FCC 03-104 proposal

As an IT Director, my concerns with BPL are how will security be addressed? We have enough problems with unwanted characters getting into our systems now. What's preventing them from getting into the power companies computers and shutting down this countries power grid?

Another concern is with power line noises, we have a problem now with our wireless network because of line noises. Will the noise level increase to a point where we cannot use our wireless network?

Why are we considering this method of Internet interfacing, other countries have tried and have stop because of lots of sundry problems.